

DATE: February 19, 2015

TO: Jerry Jung, Chairman
State Transportation Commission

FROM: Kirk T. Steudle
Director

SUBJECT: Waiver of Commission Approval

The projects and descriptions documented in Exhibit A, attached, require State Transportation Commission approval prior to the contracts being awarded. The approximate four week delay resulting if Commission approval were deferred to the March 19, 2015, Commission meeting could jeopardize the timeliness of the award of the contracts, as well as the performance of the project work necessary.

The projects and descriptions documented in Exhibit A-1, attached, will be let by the Michigan Department of Transportation on March 6, 2015, and March 11, 2015. These projects require pre-approval as the engineers' estimates are over \$500,000. The approximate two week delay resulting if Commission approval were deferred to the March 19, 2015, Commission meeting would delay the transmittal of the contract documents to the low bidders, and could jeopardize the construction schedules for these projects.

The projects and descriptions documented in Exhibit A-2, attached, were let by the Michigan Department of Transportation on February 6, 2015. These projects required pre-approval as the engineers' estimates were over \$500,000, however the low bids received were more than 10% over the engineers' estimates and therefore require approval by the State Transportation Commission. The approximate four week delay resulting if Commission approval were deferred to the March 19, 2015, Commission meeting would delay the transmittal of the contract documents to the low bidders, and could jeopardize the construction schedules for these projects.

Thus, a waiver of the required Commission approval is requested, as provided in Commission Resolution 79-3, as amended, footnote F:

“If, in the opinion of the Director, the public interest requires that a certain contract be awarded or an agreement be executed prior to approval by the Commission, hereunder, the Director shall seek a waiver of the required approval from the Chairman of the Transportation Commission. If the request of the approval is verbal, the waiver shall be confirmed, in writing, within fourteen (14) days.”

If the waiver is granted, the Department will proceed to execute the item noted above.

Signed Original on File

Director

The request for waiver of Commission approval of the above mentioned item is approved.

Signed Original on File

Jerrold M. Jung, Chairman

February 23, 2015

Date



State Transportation Commission

OFFICE MEMORANDUM

DATE: February 19, 2015

TO: State Transportation Commission

FROM: Jack Cotter, CPA, CGMA
Commission Auditor
Office of Commission Audits

SUBJECT: State Transportation Commission Waiver Agenda – Exhibit A
February 2015

As information requested by the Commission, the Office of Commission Audits (OCA) notes in Attachment 1, the Schedule of Receivables Outstanding, that Exhibit A includes an entity that has the department funds in excess of \$20,000 for more than 120 days. Attachment 1 shows relevant information regarding the receivable as of February 17, 2015.

Also, Guidance Document 10044, Processing Audit Requests and Auditor's Reports on Contractual Agreements, requires the department to process OCA auditor's reports within 120 days of issuance. As of February 17, 2015, Exhibit A includes an entity for which an auditor's report was not processed within the required timeline. Attachment 2 shows relevant information regarding the report.

Signed Original on File

Jack Cotter, CPA, CGMA
Commission Auditor

Attachments

cc: F. Raha
P. Browne

Office of Commission Audits
Schedule of Receivables Outstanding
Receivables Issued Prior to October 20, 2014
As of February 17, 2015

| <u>Entity</u> | <u>Exhibit No.</u> | <u>Type of Receivable</u> | <u>Outstanding</u> | <u>Date</u> |
|---------------------------------|--------------------|---------------------------|--------------------|--------------|
| Mason County Road Commission | A1 | Local Progress Billing | \$29,666 | May 15, 2013 |

Comments:

The road commission began a road resurfacing project that initially included State participation of \$177,999. While the project was ongoing, MDOT determined that the road commission did not meet certain inspection standards that MDOT requires as a condition of State participation. As a result, MDOT ceased participation in the project and requested the road commission to repay to MDOT the State funds. The road commission agreed to repay MDOT with 24 monthly payments. The road commission is current on its payments and is scheduled to fully repay the outstanding amount by April 15, 2015.

Office of Commission Audits
 Schedule of Auditor's Reports Outstanding
 Auditor's Reports Issued Prior to October 20, 2014
 As of February 17, 2015

| <u>Entity</u> | <u>Exhibit No.</u> | <u>Auditor's Report</u> | <u>Recommended Due State/(Due Entity)</u> | <u>Issued</u> |
|---------------------|--------------------|-----------------------------|---|------------------|
| HNTB Michigan, Inc. | A21 | 2014-94 | \$342,894 | January 31, 2014 |

Comments:

A portion of the amounts owed to the department by the consultant, as reported by the audit report, is attributed to one subconsultant. The subconsultant has worked directly with the department to resolve the attributed amounts. The department has subsequently requested the consultant's concurrence with the auditor's report; the consultant is not required to respond until March 29, 2015.

REQUEST FOR MICHIGAN STATE TRANSPORTATION COMMISSION APPROVAL

CONTRACTS

February 19, 2015

The following contracts are being submitted for approval. The appropriate documents will be approved by the Attorney General and comply with all legal and fiscal requirements prior to award.

CONTRACTS

1. HIGHWAYS - Participation for Local Agency Construction Contract

Contract (2014-5562) between MDOT and the Mason County Road Commission will provide for funding participation in the construction of the following improvements utilizing State Transportation Economic Development Category D Funds, which are allocated for Local Agency projects (State Restricted TED Funds), and Federal Highway Administration Surface Transportation Program – Rural Funds designated for Local Agency projects (FHWA STP – Rural Funds):

Hot mix asphalt paving work along Hansen Road from Amber Road easterly to Gordon Road, including vertical curve modification, culvert, and guardrail installation work.

Estimated Funds:

| | |
|----------------------------|------------------|
| State Restricted TED Funds | \$146,100 |
| FHWA STP – Rural Funds | <u>\$124,400</u> |
| Total Funds | <u>\$270,500</u> |

EDDF 53555 - 119751

Letting of 1/9/2015

2. HIGHWAYS - Participation for Local Agency Construction Contract

Contract (2014-5592) between MDOT and the Luce County Road Commission will provide for funding participation in the construction of the following improvements utilizing State Transportation Economic Development Category D Funds, which are allocated for Local Agency projects (State Restricted TED Funds), and Federal Highway Administration Surface Transportation Program – Rural Funds designated for Local Agency projects (FHWA STP – Rural Funds):

Hot mix asphalt resurfacing work along County Road 405 North (Dollarville Road) from Highway M-28 to the west village limits of Newberry, including aggregate shoulder, pavement marking, and traffic control work.

Estimated Funds:

| | |
|-----------------------------------|------------------|
| State Restricted TED Funds | \$ 69,800 |
| FHWA STP – Rural Funds | \$349,100 |
| Luce County Road Commission Funds | <u>\$ 17,500</u> |
| Total Funds | <u>\$436,400</u> |

STL 48555 - 113011

Letting of 3/6/2015

3. HIGHWAYS - Participation for Local Agency Construction Contract

Contract (2014-5600) between MDOT and the Alcona County Road Commission will provide for funding participation in the construction of the following improvements utilizing State Transportation Economic Development Category D Funds, which are allocated for Local Agency projects (State Restricted TED Funds), and Federal Highway Administration Surface Transportation Program – Rural Funds designated for Local Agency projects (FHWA STP – Rural Funds):

Hot mix asphalt cold milling and resurfacing work along F-41 from Highway M-72 northerly to the south village limits of Lincoln, including sign and pavement marking work.

Estimated Funds:

| | |
|----------------------------|------------------|
| State Restricted TED Funds | \$ 64,800 |
| FHWA STP – Rural Funds | <u>\$229,800</u> |
| Total Funds | <u>\$294,600</u> |

STL 01555 - 109595

Letting of 2/6/2015

4. HIGHWAYS - Participation for Local Agency Construction Contract

Contract (2014-5607) between MDOT and the Roscommon County Road Commission will provide for funding participation in the construction of the following improvements utilizing State Transportation Economic Development Category D Funds, which are allocated for Local Agency projects (State Restricted TED Funds), and Federal Highway Administration Surface Transportation Program – Rural Funds designated for Local Agency projects (FHWA STP – Rural Funds):

Hot mix asphalt ultrathin overlay work along County Road 100 from Burdell Road northerly to Sunset Drive and along Sunset Drive from County Road 100 easterly to Highway I-75, including trenching, aggregate shoulder, and pavement marking work.

Estimated Funds:

| | |
|--|------------------|
| State Restricted TED Funds | \$ 20,700 |
| FHWA STP – Rural Funds | \$163,300 |
| Roscommon County Road Commission Funds | <u>\$ 46,000</u> |
| Total Funds | <u>\$230,000</u> |

STL 72555 - 116213

Letting of 3/6/2015

5. HIGHWAYS - Participation for Local Agency Construction Contract

Contract (2014-5628) between MDOT and the Tuscola County Road Commission will provide for funding participation in the construction of the following improvements utilizing State Transportation Economic Development Category D Funds, which are allocated for Local Agency projects (State Restricted TED Funds), and Federal Highway Administration Surface Transportation Program – Rural Funds designated for Local Agency projects (FHWA STP – Rural Funds):

Hot mix asphalt paving work along Ormes Road from Vassar Road easterly to Highway M-15, including aggregate shoulder, sign, and pavement marking work.

Estimated Funds:

| | |
|--------------------------------------|------------------|
| State Restricted TED Funds | \$ 15,850 |
| FHWA STP – Rural Funds | \$126,800 |
| Tuscola County Road Commission Funds | <u>\$ 15,850</u> |
| Total Funds | <u>\$158,500</u> |

STL 79555 - 112618

Letting of 2/6/2015

6. HIGHWAYS - Participation for Local Agency Construction Contract

Contract (2014-5629) between MDOT and the Gladwin County Road Commission will provide for funding participation in the construction of the following improvements utilizing State Transportation Economic Development Category D Funds, which are allocated for Local Agency projects (State Restricted TED Funds), and Federal Highway Administration Surface Transportation Program – Rural Funds designated for Local Agency projects (FHWA STP – Rural Funds):

Hot mix asphalt resurfacing work along Three Rivers Road from East Ridge Road northerly to approximately 3,000 feet north of West Ridge Road, including base crushing and shaping, aggregate shoulder, guardrail, and pavement marking work.

Estimated Funds:

| | |
|--------------------------------------|------------------|
| State Restricted TED Funds | \$ 86,300 |
| FHWA STP – Rural Funds | \$406,200 |
| Gladwin County Road Commission Funds | <u>\$ 15,200</u> |
| Total Funds | <u>\$507,700</u> |

STL 26555 - 109967

Letting of 2/6/2015

7. HIGHWAYS - Participation for Local Agency Construction Contract

Contract (2014-5655) between MDOT and the Lapeer County Road Commission will provide for funding participation in the construction of the following improvements utilizing State Transportation Economic Development Category D Funds, which are allocated for Local Agency projects (State Restricted TED Funds), and Federal Highway Administration Surface Transportation Program – Rural Funds designated for Local Agency projects (FHWA STP – Rural Funds):

Hot mix asphalt resurfacing work along Lake Pleasant Road from Lum Road northerly to Vernor Road, including sign and pavement marking work.

Estimated Funds:

| | |
|-------------------------------------|---------------------|
| State Restricted TED Funds | \$ 25,800.00 |
| FHWA STP – Rural Funds | \$181,790.45 |
| Lapeer County Road Commission Funds | <u>\$ 26,709.55</u> |
| Total Funds | <u>\$234,300.00</u> |

STL 44555 - 124073

Letting of 2/6/2015

8. HIGHWAYS - Participation for Local Agency Construction Contract

Contract (2014-5661) between MDOT and the Village of Mayville will provide for funding participation in the construction of the following improvements utilizing State Transportation Economic Development Category D Funds, which are allocated for Local Agency projects (State Restricted TED Funds), and Federal Highway Administration Surface Transportation Program – Rural Funds designated for Local Agency projects (FHWA STP – Rural Funds):

Hot mix asphalt resurfacing and sidewalk ramp work along Main Street from Trend Street easterly to Highway M-24.

Estimated Funds:

| | |
|----------------------------|------------------|
| State Restricted TED Funds | \$ 25,800 |
| FHWA STP – Rural Funds | \$152,500 |
| Village of Mayville Funds | <u>\$ 19,800</u> |
| Total Funds | <u>\$198,100</u> |

STL 79555 – 109518; Tuscola County

Letting of 3/6/2015

9. HIGHWAYS - Participation for Local Agency Construction Contract
Contract (2014-5670) between MDOT and the Schoolcraft County Road Commission will provide for funding participation in the construction of the following improvements utilizing State Transportation Economic Development Category D Funds, which are allocated for Local Agency projects (State Restricted TED Funds), and Federal Highway Administration Surface Transportation Program – Rural Funds designated for Local Agency projects (FHWA STP – Rural Funds):

PART A

Approximately 99 miles of pavement marking work along various federal-aid roadways countywide.

PART B

Pavement marking work along Michibay Drive at the railroad tracks south of Duck Inn Road.

Estimated Funds:

| | <u>PART A</u> | <u>PART B</u> | <u>TOTAL</u> |
|--|------------------|----------------|------------------|
| State Restricted TED Funds | \$ 9,200 | \$ 0 | \$ 9,200 |
| FHWA STP – Rural Funds | \$153,500 | \$ 0 | \$153,500 |
| Schoolcraft County Road Commission Funds | \$ 22,200 | \$1,200 | \$ 23,400 |
| Total Funds | <u>\$184,900</u> | <u>\$1,200</u> | <u>\$186,100</u> |

STL 75555 - 124278

Letting of 3/6/2015

10. HIGHWAYS - Participation for State Local Bridge Construction Contract
Contract (2015-5013) between MDOT and the Tuscola County Road Commission will provide for funding participation in the construction of the following improvements under Section 144 of Title 23 USC and the State Local Bridge Program:

PART A

Rehabilitation work for structure B01 of 79-20-01 (#10654), which carries Caine Road over the Cass River, Sections 3 and 4, T11N, R8E, Vassar Township, Tuscola County, Michigan, including hot mix asphalt overlay and bridge deck joint replacement work.

PART B

New driveway construction work in the vicinity of structure B01 of 79-20-01 (#10654), which carries Caine Road over the Cass River.

PART C

Rehabilitation work for structure B01 of 79-13-20 (#10512), which carries Dayton Road over the Cass River, Section 2, T12N, R9E, Indianfields Township, Tuscola County, Michigan, including bridge deck joint replacement, pin and hanger replacement, bridge deck epoxy overlay, and concrete approach paving work.

PART D

Rehabilitation work for structure B01 of 79-08-21 (#12599), which carries Dodge Road over the Cass River, Section 12, T13N, R10E, Ellington Township, Tuscola County, Michigan, including hot mix asphalt overlay, bridge deck joint replacement, and concrete approach paving work.

Estimated Funds:

| | <u>PART A</u> | <u>PART B</u> | <u>PART C</u> |
|--------------------------------------|------------------|----------------|------------------|
| Federal Highway Administration Funds | \$101,400 | \$ 0 | \$181,400 |
| State Restricted Trunkline Funds | \$ 19,000 | \$ 0 | \$ 34,000 |
| Tuscola County Road Commission Funds | \$ 6,400 | \$9,200 | \$ 11,300 |
| Total Funds | <u>\$126,800</u> | <u>\$9,200</u> | <u>\$226,700</u> |

| | <u>PART D</u> | <u>TOTAL</u> |
|--------------------------------------|------------------|------------------|
| Federal Highway Administration Funds | \$ 0 | \$282,800 |
| State Restricted Trunkline Funds | \$115,600 | \$168,600 |
| Tuscola County Road Commission Funds | \$ 6,100 | \$ 33,000 |
| Total Funds | <u>\$121,700</u> | <u>\$484,400</u> |

BHO 79020 - 118521; BHO 79013 – 118522A; MCS 79008 - 118524
Letting of 3/6/2015

11. HIGHWAYS - Participation for Local Agency Construction Contract

Contract (2015-5014) between MDOT and the City of Menominee will provide for funding participation in the construction of the following improvements utilizing State Transportation Economic Development (TED) Category A Funds:

Resurfacing work along 11th Street from 34th Avenue southerly approximately 480 feet and extension work along 11th Street from approximately 480 feet south of 34th Avenue southerly approximately 220 feet.

This contract is for the construction portion of the project only. When the project is complete, the remaining local minimum match of \$52,400 will be met through local participation in the following project-related costs: preliminary engineering, right-of-way acquisition, construction, and construction engineering.

Estimated Funds:

| | |
|----------------------------|------------------|
| State Restricted TED Funds | \$206,400 |
| City of Menominee Funds | <u>\$ 7,600</u> |
| Total Funds | <u>\$214,000</u> |

EDA 55522 – 126723; Menominee County
Local Letting

12. HIGHWAYS - Participation for Local Agency Construction Contract

Contract (2015-5015) between MDOT and the City of Grand Rapids will provide for funding participation in the construction of the following improvements utilizing State Transportation Economic Development (TED) Category A Funds:

Reconstruction work along Finney Avenue from Goodrich Street to Williams Street and along Bartlett Street from Market Avenue to Grandville Avenue.

This contract is for the construction portion of the project only. When the project is complete, the remaining local minimum match of \$295,826 will be met through local participation in the following project-related costs: preliminary engineering, right-of-way acquisition, construction, and construction engineering.

Estimated Funds:

| | |
|----------------------------|------------------|
| State Restricted TED Funds | \$761,799 |
| City of Grand Rapids Funds | <u>\$113,901</u> |
| Total Funds | <u>\$875,700</u> |

EDA 41522 – 126565; Kent County
Local Letting

13. *HIGHWAYS - Participation for Local Agency Construction Contract

Amendatory Contract (2015-5019) between MDOT and the City of Frankenmuth will provide for funding participation in the construction of the following improvements utilizing State Transportation Economic Development (TED) Category A Funds:

Center left-turn lane work along Highway M-83 (South Gera Road) from Keystone Way northerly approximately 200 feet, including drainage improvement work.

The purpose of this amendment is to provide for additional drainage work of benefit to the trunkline, the associated increase in the project cost, and an increase in the maximum amount of TED Funds from \$210,000 to \$261,153 to be applied to the eligible items of the project cost. This contract is for the construction portion of the project only. When the project is complete, the remaining local minimum match of \$59,499 will be met through local participation in the following project-related costs: preliminary engineering, right-of-way acquisition, construction, and construction engineering.

Estimated Funds:

| | <u>ORIGINAL</u> | <u>AMEND</u> | <u>TOTAL</u> |
|----------------------------|------------------|-----------------|------------------|
| State Restricted TED Funds | \$210,000 | \$51,153 | \$261,153 |
| City of Frankenmuth Funds | <u>\$ 25,500</u> | <u>\$ 3,517</u> | <u>\$ 29,017</u> |
| Total Funds | <u>\$235,500</u> | <u>\$54,670</u> | <u>\$290,170</u> |

EDA 73131 - 123272
Amendment

14. HIGHWAYS - Participation for Local Agency Construction Contract

Contract (2015-5024) between MDOT and the City of Sturgis will provide for funding participation in the construction of the following improvements utilizing State Transportation Economic Development (TED) Category A Funds:

Resurfacing and widening shoulder work along West Dresser Drive from Broadus Street westerly approximately 1,150 feet.

This contract is for the construction portion of the project only. When the project is complete, the remaining local minimum match of \$88,600 will be met through local participation in the following project-related costs: preliminary engineering, right-of-way acquisition, construction, and construction engineering.

Estimated Funds:

| | |
|----------------------------|-----------------|
| State Restricted TED Funds | <u>\$76,300</u> |
| Total Funds | <u>\$76,300</u> |

EDA 78522 – 125508; St. Joseph County
Local Letting

15. HIGHWAYS - Participation for State Local Bridge Construction Contract

Contract (2015-5029) between MDOT and the Houghton County Road Commission will provide for funding participation in the construction of the following improvements under the State Local Bridge Program:

Rehabilitation work for structure B01 of 31-03-23 (#3418), which carries Sturgeon River Road over the Sturgeon River, Sections 8 and 9, T53N, R33W, Chassell Township, Houghton County, Michigan, including hot mix asphalt paving, bridge deck joint replacement, approach, and traffic control work.

Estimated Funds:

| | |
|---------------------------------------|------------------|
| State Restricted Trunkline Funds | \$133,000 |
| Houghton County Road Commission Funds | <u>\$ 7,000</u> |
| Total Funds | <u>\$140,000</u> |

MCS 31003 - 118664
Letting of 3/6/2015

16. HIGHWAYS - Participation for Local Agency Construction Contract
Contract (2015-5049) between MDOT and the City of Gaylord will provide for funding participation in the construction of the following improvements utilizing State Transportation Economic Development (TED) Category A Funds:

Reconstruction work along Dickerson Road from approximately 100 feet south of Van Tyle Road to approximately 400 feet south of O'Rourke Boulevard, including curb and gutter, storm drain, and turn lane work.

This contract is for the construction portion of the project only. When the project is complete, the remaining local minimum match of \$188,886 will be met through local participation in the following project-related costs: preliminary engineering, right-of-way acquisition, construction, and construction engineering.

Estimated Funds:

| | |
|----------------------------|------------------|
| State Restricted TED Funds | \$566,591 |
| City of Gaylord Funds | <u>\$ 73,909</u> |
| Total Funds | <u>\$640,500</u> |

EDA 69522 – 125413A; Otsego County
Local Letting

17. HIGHWAYS - Participation for Local Agency Construction Contract
Contract (2015-5061) between MDOT and the Road Commission for Oakland County will provide for funding participation in the construction of the following improvements utilizing State Transportation Economic Development (TED) Category A Funds:

Traffic signal upgrading and dual left-turn lane work at the intersection of Sashabaw Road and Waldon Road.

Estimated Funds:

| | |
|--|--------------------|
| State Restricted TED Funds | \$ 672,000 |
| Road Commission for Oakland County Funds | <u>\$ 474,000</u> |
| Total Funds | <u>\$1,146,000</u> |

EDA 63522 - 125878
Local Letting

18. PASSENGER TRANSPORTATION - Section 5307 Program

Project Authorization (20) Revision (3) under Master Agreement (2007-0254) between MDOT and the Mass Transportation Authority (MTA), in Genesee County, will extend the authorization term by six months to provide sufficient time for MTA to complete the purchase of a hydrogen fuel cell bus. The purchase of the bus was delayed pending Federal Transportation Administration (FTA) approval of the bus specifications and by the manufacturing schedule. The bus has been ordered, but it will not be delivered until after the current expiration date of the authorization. The original authorization provides state matching funds for MTA's FY 2009 Federal Section 5307 Urbanized Area Formula Capital Program and Congestion Mitigation and Air Quality Program grant for the purchase of a bus. The revised authorization term will be May 28, 2010, through November 27, 2015. The authorization amount remains unchanged at \$1,250,000. The term of the master agreement is from October 1, 2006, until the last obligation between the parties has been fulfilled. The master agreement includes authorizations for program years FY 2007 through FY 2011. Source of Funds: FTA Funds - \$1,000,000; FY 2009 State Restricted Comprehensive Transportation Funds - \$250,000.

19. PASSENGER TRANSPORTATION - Marine Capital Program

Project Authorization (2) Revision (1) under Master Agreement (2012-0043) between MDOT and the Beaver Island Transportation Authority will change the project scope and reallocate the funding to vessel system upgrades and dock resurfacing. The Authority has determined that these two projects are more urgently needed than the originally requested new stairway, dredging, and dock expansion. The original authorization provides state and local funds under the FY 2013 Marine Capital Program for a new stairway for access to the vessel, dredging, and expansion of the dock to accommodate a new ferry vessel. The authorization term remains unchanged, January 24, 2013, through January 23, 2016. The authorization amount remains unchanged at \$222,222. The term of the master agreement is from October 1, 2011, until the last obligation between the parties has been fulfilled. The master agreement includes authorizations for program years FY 2012 through FY 2016. Source of Funds: FY 2013 State Restricted Comprehensive Transportation Funds - \$200,000; Beaver Island Transportation Authority Funds - \$22,222.

20. PASSENGER TRANSPORTATION - Section 5339 Program

Project Authorization (1) under Master Agreement (2015-0139) between MDOT and the Regional Transit Authority of Southeast Michigan (RTA), in Wayne County, will provide state matching funds for the FY 2008 and FY 2009 Federal Section 5339 Alternative Analysis Program grant for long term transportation planning. The RTA will study the four major arterials within the RTA service area. The authorization will be in effect from October 1, 2014, through September 30, 2017. The authorization is retroactive due to the effective date matching the effective date of the federal grant. The authorization amount will be \$8,116,954. The term of the master agreement is from October 1, 2014, until the last obligation between the parties has been fulfilled. The master agreement includes authorizations for program years FY 2015 through FY 2016. Source of Funds: Federal Transit Administration Funds - \$6,493,563; FY 2013 State Transportation Funds - \$1,623,391.

21. RAIL – Time Extension

Amendatory Contract (2012-0318/A2) between MDOT and HNTB Michigan, Inc., will extend the contract term by five months. The original contract provides for the development of a Passenger Rail Corridor Investment Plan for the Chicago to Detroit/Pontiac High-Speed Rail Corridor, including the completion of a service development plan and a Tier 1 Environmental Impact Statement. The project is funded through a Federal Railroad Administration (FRA) High Speed Intercity Passenger Rail Program grant and matching contributions from MDOT, the Illinois Department of Transportation, the Indiana Department of Transportation, and Norfolk Southern Railway Company. The revised contract term will be June 5, 2012, through August 1, 2015. The contract amount remains unchanged at \$3,779,328.47. Source of Funds: FRA Funds - \$3,023,462.78; FY 2010 State Restricted Comprehensive Transportation Funds - \$188,966.42; Other Matching Funds - \$566,899.27.

22. *RAIL – Extension of Project Completion Period

Amendatory Contract (2012-0640/A1) between MDOT and Great Lakes Towers, LLC, doing business as Ventower Industries (Ventower) will extend the project completion period by one year, through October 1, 2014, to reflect the actual construction timeline. The original contract provides financial assistance in the form of a loan from MDOT to Ventower for the construction of a rail spur to serve Ventower's wind-turbine manufacturing facility at the Port of Monroe. The contract term remains unchanged, from September 13, 2012, until the last obligation between the parties has been fulfilled, until the contract is terminated, or until the loan has been fully repaid. The contract amount remains unchanged at \$700,000. The loan amount remains unchanged at \$350,000, 50 percent of the project amount. Source of Funds: FY 2012 State Restricted Comprehensive Transportation Funds - \$350,000; Ventower Funds - \$350,000.

23. *RAIL – Rail Passenger Operating

Contract (2015-0116) between MDOT and the National Railroad Passenger Corporation (Amtrak) will provide financial assistance for the daily operation of intercity rail passenger service between Port Huron, Lapeer, Flint, Durand, Lansing/East Lansing, Battle Creek, Kalamazoo, Dowagiac, and Niles, Michigan, and Chicago, Illinois; between Grand Rapids, Holland, Bangor, St. Joseph/Benton Harbor, and New Buffalo, Michigan, and Chicago, Illinois; and between Pontiac, Birmingham, Royal Oak, Detroit, Dearborn, Ann Arbor, Jackson, Albion, Battle Creek, Kalamazoo, Dowagiac, Niles, and New Buffalo, Michigan, and Michigan City, Indiana, Hammond-Whiting, Indiana, and Chicago, Illinois. The contract also provides financial assistance for the use of Amtrak equipment pursuant to Section 209 of the Passenger Rail Investment and Improvement Act of 2008 (PRIIA). The contract will be in effect from October 1, 2014, through September 30, 2015. The contract amount will be \$24,250,000. Source of Funds: FY 2014 State Restricted Comprehensive Transportation Funds - \$2,728,814; FY 2015 State Restricted Comprehensive Transportation Funds - \$21,521,186.

This contract was originally approved by the State Transportation Commission at its January 22, 2015, meeting; however, the FY 2014 funds were inadvertently omitted from the contract amount.

24. *RAIL – Triennial On-Site Review and As-Needed Technical Services

Contract (2015-0129) between MDOT and Transportation Resource Associates, Inc., will provide for the conduct of the triennial on-site review of the Rail Transit Agency's implementation of its safety and security plans and the provision of as-needed technical services for Moving Ahead for Progress in the 21st Century (MAP-21) related activities. Under 49 CFR Part 659.15, MDOT is responsible for state safety and security oversight of rail fixed guideway systems in Michigan and is required by the Federal Transit Administration to conduct the triennial audit. The contract will be in effect from February 1, 2015, through January 31, 2018. The contract amount will be \$500,000. Source of Funds: Federal Transit Administration Funds: \$500,000.

Upon receipt of your approval, the contracts and agreements will be processed for award. Subject to the exercise of the discretion in the processing, I approve the contracts described in this agenda and authorize the award by the responsible management staff of MDOT to the extent authorized by and in accordance with the December 14, 1983, resolution of the State Transportation Commission and the Director's delegation memorandum of June 17, 2014.

Respectfully submitted,

Original signed

Kirk T. Steudle
Director

REQUEST FOR MICHIGAN STATE TRANSPORTATION
COMMISSION APPROVAL

BID LETTING PRE-APPROVAL

February 19, 2015

The following contracts are being submitted for approval.

STATE PROJECTS

1. Letting Of March 6, 2015 Prequalification Level: **\$4,281,000.00**
Letting Call: 1503 001
Project: ST 79081-109334-2
Local Agreement:
Start Date: 10 days after award
Completion Date: October 16, 2015

3.87 mi of hot mix asphalt cold milling, two-course overlay, concrete curb, gutter, sidewalk and ramps, drainage, and pavement marking on M-25 and M-24 from Bay Park Road to the Tuscola/Huron county line in the village of Unionville, Tuscola County.

4.00 % DBE participation required

2. Letting Of March 6, 2015 Prequalification Level: **\$103,855,000.00**
Letting Call: 1503 016
Project: IM 58152-110616, ETC
Local Agreement:
Start Date: 10 days after award
Completion Date: September 19, 2018

5.60 mi of concrete reconstruction, grading, drainage and geometric improvements, traffic signals, ITS, signing, pavement markings, lighting, landscaping, bridge reconstruction and widening on 5 structures, riprap, and slope protection on I-75 from Dixie Highway to I-275, Monroe County. This project includes a 5 year materials and workmanship pavement warranty.

6.00 % DBE participation required

3. Letting Of March 6, 2015 Prequalification Level: **\$1,447,000.00**
Letting Call: 1503 017
Project: ST 49025-113189, ETC
Local Agreement:
Start Date: 10 days after award
Completion Date: October 30, 2015

0.77 mi of hot mix asphalt cold milling and resurfacing, pavement removal, drainage, guardrail, concrete curb and gutter, deep concrete overlay, railing, substructure repair, and pavement marking on I-75BL from south of Mackinac Trail northerly to north of the Castle Rock interchange, Mackinac County. This project includes a 5 year materials and workmanship pavement warranty.

3.00 % DBE participation required

4. Letting Of March 6, 2015 Prequalification Level: **\$1,806,000.00**
Letting Call: 1503 020
Project: ST 21024-118804
Local Agreement:
Start Date: 10 days after award
Completion Date: September 25, 2015

Bridge removal and replacement with a concrete, precast, three-sided culvert, hot mix asphalt approach work, guardrail, and pavement marking on US-2 over Ogontz River, Delta County.

2.00 % DBE participation required

5. Letting Of March 6, 2015 Prequalification Level: **\$1,576,000.00**
Letting Call: 1503 021
Project: RRRF 50092-116508-2
Local Agreement: 14-5452
Start Date: 10 days after award
Completion Date: August 30, 2015

0.83 mi of hot mix asphalt cold milling, widening and resurfacing, slip ramp removal and shared-use path, modernize traffic signal, pedestrian crossing, and drainage on M-19 at New Haven Road, Gratiot Avenue, and Main Street in the village of New Haven, Macomb County. This project includes a 5 year materials and workmanship pavement warranty.

7.00 % DBE participation required

6. Letting Of March 6, 2015 Prequalification Level: **\$5,760,000.00**
Letting Call: 1503 037
Project: NH 82102-118749, ETC
Local Agreement:
Start Date: 10 days after award
Completion Date: August 1, 2015

4.70 mi of hot mix asphalt cold milling and resurfacing, pavement markings, drainage structure cleaning, bridge approach patching and healer sealer, abutment repairs, and substructure repairs on M-14/I-96 from Sheldon Road easterly to Newburgh Road in the city of Livonia, Wayne County. This project includes two 3 year materials and workmanship pavement warranties.

6.00 % DBE participation required

7. Letting Of March 6, 2015 Prequalification Level: **\$3,710,000.00**
Letting Call: 1503 038
Project: HSIP 82081-116524, ETC
Local Agreement:
Start Date: 10 days after award
Completion Date: August 1, 2015

2.97 mi of hot mix asphalt cold milling and resurfacing, full-depth concrete patches, extension of turn lanes and sidewalk, lane additions, single-face barrier, permanent pavement markings, and signing on M-153 from west of Haggerty Road to west of Lotz Road, on the I-275 southbound exit ramp to M-153, on M-153 from Marlowe Street to Lotz Road, and on the M-153/I-275 interchange ramps, Wayne County. This project includes a 3 year materials and workmanship pavement warranty and a 5 year materials and workmanship pavement warranty.

7.00 % DBE participation required

8. Letting Of March 6, 2015 Prequalification Level: **\$2,707,000.00**
Letting Call: 1503 039
Project: HSIP 84917-125486
Local Agreement:
Start Date: 10 days after award
Completion Date: December 5, 2015

Application of longitudinal pavement markings on various trunklines and parking lots, Macomb, Oakland, St. Clair, and Wayne Counties.

0.00 % DBE participation required

9. Letting Of March 6, 2015 Prequalification Level: **\$2,288,000.00**
Letting Call: 1503 040
Project: HSIP 84915-125496
Local Agreement:
Start Date: May 1, 2015
Completion Date: December 1, 2015

Application of permanent pavement markings on various trunkline routes, Allegan, Barry, Berrien, Branch, Calhoun, Cass, Kalamazoo, St. Joseph, and Van Buren Counties.

0.00 % DBE participation required

10. Letting Of March 6, 2015 Prequalification Level: **\$1,754,000.00**
Letting Call: 1503 041
Project: ST 31041-118767
Local Agreement:
Start Date: May 18, 2015
Completion Date: October 16, 2015

Bridge replacement with prestressed, concrete box beam and approach work on M-38 over the Silver River, Houghton County.

3.00 % DBE participation required

11. Letting Of March 6, 2015 Prequalification Level: **\$1,254,000.00**
Letting Call: 1503 042
Project: IM 82021-113815, ETC
Local Agreement:
Start Date: 10 days after award
Completion Date: August 31, 2015

14.04 mi of corrugated shoulder rumble strips, full-depth concrete pavement repairs, and transverse and longitudinal crack and joint sealing on I-94 (Detroit Industrial Expressway) from the county line to east of I-275 eastbound, to east of Ozga Rd westbound, and to I-275 in the city of Romulus, Wayne County.

0.00 % DBE participation required

12. Letting Of March 6, 2015 Prequalification Level: **\$1,069,000.00**
Letting Call: 1503 043
Project: NH 29014-119184
Local Agreement:
Start Date: 10 days after award
Completion Date: October 2, 2015

Full-depth deck patching, epoxy overlay, steel beam, substructure, and pack rust repairs, heat straightening structural steel, and partial painting on US-127BR (Alger Road) over US-127, Gratiot County.

4.00 % DBE participation required

13. Letting Of March 6, 2015 Prequalification Level: **\$560,000.00**
Letting Call: 1503 044
Project: STG 84916-110093
Local Agreement:
Start Date: August 17, 2015
Completion Date: November 13, 2015

42.37 mi of non-freeway sign upgrading on various routes, Livingston, Monroe, and Washtenaw Counties.

0.00 % DBE participation required

14. Letting Of March 6, 2015 Prequalification Level: **\$13,734,000.00**
Letting Call: 1503 048
Project: ST 73051-110522, ETC
Local Agreement:
Start Date: April 13, 2015
Completion Date: September 19, 2018

7.46 mi of hot mix asphalt cold milling and resurfacing, concrete curb, gutter, sidewalk and ramp, bridge replacements and repairs with approach work on M-13 at various locations in the city of Saginaw, Saginaw County. This project includes a 2 year bridge painting warranty and 3 year and 5 year materials and workmanship pavement warranties.

5.00 % DBE participation required

15. Letting Of March 6, 2015 Prequalification Level: **\$581,000.00**
Letting Call: 1503 049
Project: ST 77091-123936
Local Agreement:
Start Date: July 6, 2015
Completion Date: August 31, 2015

4.01 mi of hot mix asphalt double chip sealing, fog sealing, and pavement marking on M-136 (Pine Grove and Keewahdin Road) from North Road easterly to M-25, St. Clair County. This project includes a 2 year pavement performance warranty.

0.00 % DBE participation required

16. Letting Of March 6, 2015 Prequalification Level: **\$1,321,000.00**
Letting Call: 1503 058
Project: STG 84915-109857
Local Agreement:
Start Date: April 13, 2015
Completion Date: October 23, 2015

128.92 mi of permanent, non-freeway signing upgrades on various routes, Berrien County.

0.00 % DBE participation required

17. Letting Of March 6, 2015 Prequalification Level: **\$1,858,000.00**
Letting Call: 1503 059
Project: STG 84914-117048
Local Agreement: 15-5004
Start Date: March 2, 2015
Completion Date: November 13, 2015

Traffic signal modernization and concrete curb, gutter, sidewalk, and ramps at 21 locations on various routes in the cities of Mt. Pleasant and Alma, Clare, Isabella and Gratiot Counties.

0.00 % DBE participation required

18. Letting Of March 6, 2015 Prequalification Level: **\$728,000.00**
Letting Call: 1503 066
Project: STG 84914-119962
Local Agreement:
Start Date: April 1, 2015
Completion Date: November 13, 2015

58.18 mi of non-freeway signing on various trunkline routes, Clare, Gratiot, Isabella and Midland Counties.

0.00 % DBE participation required

19. Letting Of March 6, 2015 Prequalification Level: **\$4,828,000.00**
Letting Call: 1503 068
Project: IM 63172-123144-2
Local Agreement:
Start Date: April 15, 2015
Completion Date: October 15, 2015

4.10 mi of hot mix asphalt overlay, concrete pavement patching, detail 7 joint and crack repair and pavement markings on I-75 from Clintonville Road to M-15, Oakland County. This project includes a 3 year material and workmanship pavement warranty.

5.00 % DBE participation required

20. Letting Of March 6, 2015 Prequalification Level: **\$1,100,000.00**
Letting Call: 1503 069
Project: PRIP 58034-124033-2
Local Agreement:
Start Date: 10 days after award
Completion Date: August 1, 2015

3.97 mi of concrete pavement repairs and diamond grinding concrete on US-23 from School Road northerly to Ida Center Road, Monroe County.

0.00 % DBE participation required

21. Letting Of March 6, 2015 Prequalification Level: **\$533,000.00**
Letting Call: 1503 070
Project: STG 84911-109837
Local Agreement:
Start Date: 10 days after award
Completion Date: September 25, 2015

93.88 mil of non-freeway signing on M-35 from the Delta County Line to US-41 and M-95 from the Wisconsin State Line to US-41, Dickinson and Marquette Counties.

0.00 % DBE participation required

22. Letting Of March 6, 2015 Prequalification Level: **\$3,965,000.00**
Letting Call: 1503 072
Project: NH 17033-124087
Local Agreement:
Start Date: July 6, 2015
Completion Date: October 2, 2015

9.68 mi of hot mix asphalt cold milling and single course resurfacing with fiber reinforced membrane interlayer on I-75 from north of the Mackinac/Chippewa County Line northerly to north of M-80, Chippewa County. This project includes a 3 year materials and workmanship pavement warranty.

0.00 % DBE participation required

23. Letting Of March 6, 2015 Prequalification Level: **\$1,674,000.00**
Letting Call: 1503 073
Project: HSIP 84911-125497
Local Agreement:
Start Date: 10 days after award
Completion Date: December 1, 2015

Application of longitudinal markings on trunkline routes, Alger, Baraga, Chippewa, Delta, Dickinson, Gogebic, Houghton, Iron, Keweenaw, Luce, Mackinac, Marquette, Menominee, Ontonagon, and Schoolcraft Counties.

0.00 % DBE participation required

24. Letting Of March 6, 2015 Prequalification Level: **\$665,000.00**
Letting Call: 1503 075
Project: ST 83021-109681
Local Agreement:
Start Date: June 15, 2015
Completion Date: 25 AD

2.75 mi of hot in place recycling, hot mix asphalt cold milling and ultra-thin resurfacing, concrete joint repairs and sidewalk ramp on Old 55 in the City of Cadillac, Wexford County. This project includes a 2 year pavement performance warranty.

0.0 % DBE participation required

25. Letting Of March 6, 2015 Prequalification Level: **\$2,422,000.00**
Letting Call: 1503 076
Project: PRIP 63132-123947, ETC
Local Agreement:
Start Date: May 15, 2015
Completion Date: September 15, 2015

4.10 mi of hot mix asphalt cold milling and resurfacing, catch basin, curb, gutter, sidewalk and ramp, and pavement markings on M-150 from M-59 to Avon Road and from Paint Creek to Tienken Road in the cities of Rochester and Rochester Hills, Oakland County. This project includes a 3 year materials and workmanship pavement warranty.

7.00 % DBE participation required

26. Letting Of March 6, 2015 Prequalification Level: **\$2,017,000.00**
Letting Call: 1503 077
Project: ST 62022-118174
Local Agreement:
Start Date: June 15, 2015
Completion Date: June 6, 2016

10.02 mi of hot mix asphalt cold milling and resurfacing, ADA ramps, and shoulder resurfacing on M-82 from Main Street to M-37 in the cities of Fremont and Newaygo, Newaygo County. This project includes a 3 year materials and workmanship pavement warranty.

4.00 % DBE participation required

27. Letting Of March 6, 2015 Prequalification Level: **\$1,169,000.00**
Letting Call: 1503 078
Project: PRIP 70081-122636-2
Local Agreement:
Start Date: September 8, 2015
Completion Date: June 6, 2016

4.43 mi of hot mix asphalt cold milling and resurfacing, detail 8 joint and crack repairs, centerline and shoulder corrugations, traffic loop, concrete curb, gutter, sidewalk and ramps, and permanent pavement markings on M-104 from west of Lake Street to west of 124th Avenue in the village of Spring Lake, Ottawa County. This project includes a 3 year materials and workmanship pavement warranty.

0.0 % DBE participation required

28. Letting Of March 6, 2015 Prequalification Level: **\$1,762,000.00**
Letting Call: 1503 079
Project: IM 82194-123927
Local Agreement:
Start Date: April 15, 2015
Completion Date: November 1, 2015

2.00 mi of full depth concrete pavement repairs, centerline repairs, crack sealing, joint re-sealing and permanent pavement markings on I-75 from Springwells Street to Clark Street in the city of Detroit, Wayne County.

5.00 % DBE participation required

29. Letting Of March 6, 2015 Prequalification Level: **\$4,723,000.00**
Letting Call: 1503 080
Project: NH 41061-112069, ETC
Local Agreement: 15-5035
Start Date: 10 days after award
Completion Date: August 8, 2015

2.43 mi of mix asphalt cold milling and resurfacing, detail 8 joint repairs and construct roundabouts on M-11 from west of Hayes Street east to Wilson Avenue and M-11 at Remembrance Road and Wilson Avenue in the city of Walker, Ottawa and Kent Counties. This project includes a 5 year materials and workmanship pavement warranty.

5.00 % DBE participation required

30. Letting Of March 6, 2015 Prequalification Level: **\$1,121,000.00**
Letting Call: 1503 081
Project: STR 62032-115082, ETC
Local Agreement:
Start Date: July 20, 2015
Completion Date: June 6, 2016

4.38 mi of hot mix asphalt cold milling and single course resurfacing, concrete curb, gutter, sidewalk and ramps and railroad crossing replacement on M-37 from the south city limits of White Cloud northerly to Three Mile Road and M-20 from M-37 easterly to Swain Street in the village of Kent City, city of White Cloud, Kent, Newaygo, and Muskegon Counties. This project includes a 3 year materials and workmanship pavement warranty.

4.00 % DBE participation required

31. Letting Of March 11, 2015 Prequalification Level: **\$694,000.00**
Letting Call: 1503 601
Project: ST 23091-123966
Local Agreement:
Start Date: July 19, 2015
Completion Date: September 18, 2015

5.58 mi of hot mix asphalt cold milling and resurfacing, centerline corrugations, concrete curb, gutter, sidewalk and ramps, traffic loops, and pavement markings on M-99 from the Eaton/Jackson county line north to Bradford Highway, on M-50 from the Eaton/Jackson county line to M-99 (Priority 1 Work), and on M-99 from Bradford Highway north to Kimbark Avenue (Priority 2 Work). This project will be constructed with an innovative contracting method, fixed price variable scope. This project includes a 3 year materials and workmanship pavement warranty.

3.00 % DBE participation required

32. Letting Of March 11, 2015 Prequalification Level: **\$1,641,000.00**
Letting Call: 1503 602
Project: NH 84913-123213
Local Agreement:
Start Date: 10 days after award
Completion Date: August 28, 2015

65.90 lnmi of concrete joint resealing on M-6, US-131, and 1-96 in the city of Wyoming and the village of Cutlerville, Kent County. This project will be constructed with an innovative contracting method, fixed price variable scope.

0.00 % DBE participation required

LOCAL PROJECTS

33. Letting Of March 6, 2015 Prequalification Level: **\$1,235,000.00**
Letting Call: 1503 003
Project: MCS 79018-122775
Local Agreement: 15-5008
Start Date: 10 days after award
Completion Date: May 20, 2016

Bridge replacement with 27-inch, prestressed concrete box beams, hot mix asphalt paving, concrete pavement, curb and gutter, aggregate base, guardrail, and pavement markings on Cemetery Road over the Cass River, Tuscola County.

4.00 % DBE participation required

34. Letting Of March 6, 2015 Prequalification Level: **\$996,000.00**
Letting Call: 1503 004
Project: STL 39111-120237
Local Agreement: 14-5676
Start Date: 10 days after award
Completion Date: April 25, 2016

0.90 mi of hot mix asphalt cold milling and resurfacing, aggregate base, culvert replacement, drainage, traffic signal flasher replacement, and pavement markings on D Avenue from Adobe Road easterly to Rolling Meadow Drive, Kalamazoo County.

5.00 % DBE participation required

35. Letting Of March 6, 2015 Prequalification Level: **\$1,191,000.00**
Letting Call: 1503 008
Project: HSIP 81609-123797
Local Agreement: 15-5002
Start Date: April 20, 2015
Completion Date: June 12, 2015

2.02 mi of hot mix asphalt cold milling and resurfacing, concrete curb, gutter, driveway, sidewalk and ramps, drainage, traffic signals, and pavement markings on West Huron River Drive from Hewitt Road easterly to Cornell Road and on Hewitt Road from north of Michigan Avenue northerly to Packard Road, Washtenaw County.

3.00 % DBE participation required

36. Letting Of March 6, 2015 Prequalification Level: **\$801,000.00**
Letting Call: 1503 009
Project: HSIP 83609-123806
Local Agreement: 14-5671
Start Date: May 26, 2015
Completion Date: June 19, 2015

8.86 mi of hot mix asphalt overlay, shoulder paving with safety edge, trenching, guardrail installation, permanent signing, and pavement markings on 16 Road from M-37 east to 31 Road, Wexford County.

4.00 % DBE participation required

37. Letting Of March 6, 2015 Prequalification Level: **\$577,000.00**
Letting Call: 1503 010
Project: MCS 33005-118675
Local Agreement: 15-5001
Start Date: 10 days after award
Completion Date: November 30, 2015

Deck replacement, shallow overlay, hot mix asphalt cold milling and resurfacing, concrete curb, gutter and bridge railing replacement, cleaning and coating structural steel, placing scour countermeasures, and pavement markings on Columbia Road over Doan Creek, on Meech Road over Doan Creek, and on Clark Road over Deer Creek, Ingham County.

0.00 % DBE participation required

38. Letting Of March 6, 2015 Prequalification Level: **\$507,000.00**
Letting Call: 1503 011
Project: HSIP 34609-120517
Local Agreement: 15-5021
Start Date: April 1, 2015
Completion Date: July 17, 2015

1.77 mi of hot mix asphalt removal and resurfacing, concrete curb and gutter, aggregate base, trenching, drainage, 1.77 mi of hot mix asphalt removal and resurfacing, concrete curb and gutter, aggregate base, trenching, drainage, guardrail, and pavement markings on Keefer Highway from the Lyons village limits south to Lyons Road, Ionia County.

3.00 % DBE participation required

39. Letting Of March 6, 2015 Prequalification Level: **\$777,000.00**
Letting Call: 1503 013
Project: MCS 38017-118681
Local Agreement: 15-5007
Start Date: 10 days after award
Completion Date: July 31, 2015

Bridge removal and replacement with 27-inch, prestressed concrete box beams, hot mix asphalt surfacing, concrete curb and gutter, aggregate base, and pavement markings on Hague Road over the Grand River, Jackson County.

0.00 % DBE participation required

40. Letting Of March 6, 2015 Prequalification Level: **\$1,881,000.00**
Letting Call: 1503 022
Project: TAUL 34445-123243
Local Agreement: 14-5656
Start Date: 10 days after award
Completion Date: October 1, 2017

2.30 mi of hot mix asphalt shared-use path, concrete block retaining wall, concrete curb, gutter, sidewalk and ramps, grading, drainage, pavement marking, and prefabricated pedestrian bridge on Fred Meijer Grand River Valley Rail Trail from Adams Court east to Prairie Creek in the city of Ionia, Ionia County.

5.00 % DBE participation required

41. Letting Of March 6, 2015 Prequalification Level: **\$682,000.00**
Letting Call: 1503 023
Project: TAU 82457-118189-2
Local Agreement: 14-5499
Start Date: April 20, 2015
Completion Date: November 14, 2015

0.33 mi of hot mix asphalt shared-use path including boardwalk, concrete substructure, curb, gutter, sidewalk and ramps, piles, and slope restoration on River Rouge Gateway Trail from Brady Street easterly to Elm Street in the city of Dearborn, Wayne County.

5.00 % DBE participation required

42. Letting Of March 6, 2015 Prequalification Level: **\$1,401,000.00**
Letting Call: 1503 030
Project: EDC 41544-124396
Local Agreement: 15-5043
Start Date: 10 days after award
Completion Date: July 31, 2015

0.93 mi of hot mix asphalt cold milling and resurfacing, concrete pavement, storm sewer, concrete curb and gutter, and pavement markings on 52nd Street from Patterson Avenue east to Kraft Avenue, Kent County.

0.00 % DBE participation required

43. Letting Of March 6, 2015 Prequalification Level: **\$752,000.00**
Letting Call: 1503 031
Project: MCS 77023-118576
Local Agreement: 15-5033
Start Date: 10 days after award
Completion Date: August 31, 2015

Bridge removal and replacement with a three-sided concrete precast culvert, hot mix asphalt pavement removal and paving, aggregate base, guardrail, and pavement markings on Wales Center Road over Apply Drain, St. Clair County.

0.00 % DBE participation required

44. Letting Of March 6, 2015 Prequalification Level: **\$675,000.00**
Letting Call: 1503 032
Project: TAU 41401-122963-3
Local Agreement: 14-5445
Start Date: 10 days after award
Completion Date: October 1, 2017

0.39 mi of hot mix asphalt shared-use path, concrete curb, gutter, sidewalk and ramps, pedestrian bridge, retaining wall, signing, and fencing on Joyce Street from Cannonsburg Road north to Townsend Park, Kent County.

3.00 % DBE participation required

45. Letting Of March 6, 2015 Prequalification Level: **\$667,000.00**
Letting Call: 1503 033
Project: TAUL 78434-124259
Local Agreement: 15-5023
Start Date: April 13, 2015
Completion Date: July 10, 2015

0.12 mi of brick street reconstruction, hot mix asphalt surfacing, concrete base course, header, curb and gutter, 0.12 mi of brick street reconstruction, hot mix asphalt surfacing, concrete base course, header, curb and gutter, sidewalk and ramps, sewer, drainage, watermain, and pavement markings on South Nottawa Street from Mechanic Street north to Congress Street in the city of Sturgis, St. Joseph County.

4.00 % DBE participation required

46. Letting Of March 6, 2015 Prequalification Level: **\$621,000.00**
Letting Call: 1503 034
Project: FLH 21012-124258-2
Local Agreement: 14-5531
Start Date: 10 days after award
Completion Date: September 30, 2015

0.71 mi of hot mix asphalt crushing, shaping and resurfacing, aggregate base, bridge rehabilitation with hydrodemolition, concrete deck overlay, concrete patching, bridge railing, joints, guardrail, and pavement markings on Federal Forest Highway 13 over the Sturgeon River, Delta County.

2.00 % DBE participation required

47. Letting Of March 6, 2015 Prequalification Level: **\$502,000.00**
Letting Call: 1503 035
Project: STUL 73404-125408
Local Agreement: 15-5017
Start Date: May 4, 2015
Completion Date: September 4, 2015

0.25 mi of pavement removal, hot mix asphalt surfacing, machine grading, aggregate base, drainage, and concrete driveway, curb, gutter, sidewalk and ramps on Lapeer Avenue from Veterans Parkway east to 19th Street and on 19th Street from Lapeer Avenue south to Janes Avenue in the city of Saginaw, Saginaw County.

3.00 % DBE participation required

48. Letting Of March 6, 2015 Prequalification Level: **\$1,291,000.00**
Letting Call: 1503 052
Project: STU 41481-124556
Local Agreement: 15-5044
Start Date: 10 days after award
Completion Date: July 15, 2016

0.25 mi of hot mix asphalt cold milling, removal and resurfacing, drainage, concrete pavement, curb, gutter, driveway, sidewalk and ramps, landscaping, street lighting, watermain, sanitary sewer, and pavement markings on Bostwick Avenue from Lyon Street north to Crescent Street and on State Street from Jefferson Avenue southeasterly to Lafayette Avenue in the city of Grand Rapids, Kent County.

6.00 % DBE participation required

49. Letting Of March 6, 2015 Prequalification Level: **\$500,000.00**
Letting Call: 1503 053
Project: CMG 63400-122599-2
Local Agreement: 14-5560
Start Date: 10 days after award
Completion Date: December 10, 2015

Traffic signal modernization including box spans, countdown pedestrian signals, wireless video detection, and concrete ramps on Franklin Road at four locations from Walnut Lake Road north to Long Lake Road, Oakland County.

3.00 % DBE participation required

50. Letting Of March 6, 2015 Prequalification Level: **\$524,000.00**
Letting Call: 1503 056
Project: STL 16555-112775
Local Agreement: 15-5041
Start Date: April 13, 2015
Completion Date: May 29, 2015

0.74 mi of hot mix asphalt cold milling and resurfacing, aggregate base, concrete driveway, curb, gutter, sidewalk and ramps, and pavement markings on South Huron Avenue from US-23 northerly to Central Avenue in the village of Mackinaw City, Cheboygan County.

6.00 % DBE participation required

51. Letting Of March 6, 2015 Prequalification Level: **\$920,000.00**
Letting Call: 1503 060
Project: STL 32555-109508
Local Agreement: 15-5000
Start Date: 10 days after award
Completion Date: September 15, 2015

8.84 mi of hot mix asphalt cold milling and resurfacing, aggregate shoulders and pavement markings on Kinde Road from M-25 north easterly to Pinnebog Road, Huron County.

3.00 % DBE participation required

52. Letting Of March 6, 2015 Prequalification Level: **\$721,000.00**
Letting Call: 1503 061
Project: STL 31061-116609
Local Agreement: 15-5032
Start Date: 10 days after award
Completion Date: August 28, 2015

3.13 mi of hot mix asphalt base crushing, shaping and resurfacing, aggregate base, drainage, guardrail and pavement markings on Pike River Road from Lower Worham Road then southerly, Houghton County.

0.00 % DBE participation required

53. Letting Of March 6, 2015 Prequalification Level: **\$2,436,000.00**
Letting Call: 1503 062
Project: NH 39405-121017
Local Agreement: 15-5048
Start Date: April 27, 2015
Completion Date: August 21, 2015

0.74 mi of hot mix asphalt removal, cold milling and resurfacing, concrete curb, gutter, sidewalk and ramps, aggregate base, drainage, traffic signal and pavement markings on South Westnedge Avenue from Mall Drive north to Dawnlee Avenue in the city of Portage, Kalamazoo County.

5.00 % DBE participation required

54. Letting Of March 6, 2015 Prequalification Level: **\$1,718,000.00**
Letting Call: 1503 063
Project: STU 81001-123008
Local Agreement: 15-5009
Start Date: 10 days after award
Completion Date: October 30, 2015

Bridge overlay, replacing expansion joints, structural steel repairs, cleaning and coating structural steel, substructure repairs and pavement markings on Fuller Road over Amtrak Railroad and Maiden Lane over Huron River in the city of Ann Arbor, Washtenaw County.

3.00 % DBE participation required

55. Letting Of March 6, 2015 Prequalification Level: **\$943,000.00**
Letting Call: 1503 064
Project: STL 64555-114118
Local Agreement: 15-5038
Start Date: June 8, 2015
Completion Date: August 21, 2015

0.40 mi of hot mix asphalt surface removal and resurfacing, earth excavation, sanitary sewer, water main, storm sewer, lighting, concrete driveway, curb, gutter, sidewalk and ramps, guardrail, and pavement markings on Johnson Street from Peach Street easterly to State Street in the city of Hart, Oceana County.

5.00 % DBE participation required

On receipt of your approval, projects will, at the Director's discretion, be processed and awarded to the low bidder. I approve the projects described in this agenda and authorize the award by the responsible management staff of MDOT to the extent authorized by and in accordance with the December 14, 1983, resolution of the State Transportation Commission and the Director's delegation memorandum of June 17, 2014.

Respectfully submitted,

Original signed

Kirk T. Steudle
Director

REQUEST FOR MICHIGAN STATE TRANSPORTATION
COMMISSION APPROVAL
LETTING EXCEPTIONS AGENDA

February 19, 2015

The following projects have been pre-approved, and are being returned for re-approval after meeting the exception criteria by the State Transportation Commission.

STATE PROJECTS

1. Letting Of January 9, 2015
 Letting Call: 1501 028
 Project: IM 80024-124021
 Local Agreement:
 Start Date: September 21, 2015
 Completion Date: November 6, 2015
- Low Bid: **\$841,283.39**
 Engineer Estimate: \$627,972.88
 Pct Over/Under Estimate: 33.97 %

2.94 mi of diamond grinding, longitudinal grooving, concrete repairs, and joint resealing on I-94 eastbound from approximately mile marker 58 easterly to mile marker 61, Van Buren County.

3.00 % DBE participation required

| Bidder | As-Submitted | As-Checked | |
|-------------------------------------|---------------------|-------------|-------------|
| Interstate Improvement, Inc. | \$841,283.39 | Same | 1 ** |
| Diamond Coring Company, Inc. | \$862,618.99 | Same | 2 |
| Penhall Company | \$952,044.98 | Same | 3 |

Total Number of Bidders: 3

2. Letting Of January 9, 2015
 Letting Call: 1501 049
 Project: IM 81063-124032
 Local Agreement:
 Start Date: 10 Days After Award
 Completion Date: August 21, 2015
- Low Bid: \$2,405,502.12
 Engineer Estimate: \$2,052,850.89
 Pct Over/Under Estimate: 17.18 %

5.04 mi of hot mix asphalt cold milling and resurfacing, and drainage structure repairs on I-94 from Carpenter Road to the east junction of US-12, Washtenaw County. This project includes a 3 year materials and workmanship pavement warranty.

3.00 % DBE participation required

| Bidder | As-Submitted | As-Checked | |
|-------------------------------------|-----------------------|-------------|-------------|
| Ajax Paving Industries, Inc. | \$2,405,502.12 | Same | 1 ** |
| Cadillac Asphalt, L.L.C. | \$2,645,222.62 | Same | 2 |
| Barrett Paving Materials Inc. | \$2,801,480.80 | Same | 3 |

Total Number of Bidders: 3

3. Letting Of January 9, 2015

Letting Call: 1501 061

Project: ST 84915-103295

Local Agreement:

Start Date: June 1, 2015

Completion Date: August 21, 2015

Low Bid: **\$2,729,476.06**

Engineer Estimate: \$2,169,306.93

Pct Over/Under Estimate: 25.82 %

27.25 mi of chip sealing, overband crack filling, fog sealing, and hot mix asphalt spot corrections on M-40 from M-60 to the south Marcellus city limit, on M-43 from 64th Street to the west Bangor city limit, on M-62 from Cassopolis to Dowagiac, on M-140 from M-139 to East Main Street, and at the I-94/M-40 carpool parking lot, Berrien, Cass and Van Buren Counties. This project includes two 2 year pavement performance warranties.

No DBE participation required

| Bidder | As-Submitted | As-Checked |
|--|-----------------------|------------------|
| Fahrner Asphalt Sealers, L.L.C. | \$2,729,476.06 | Same 1** |
| Highway Maintenance and Construction | \$2,340,232.76 | Cannot Total Rej |

Total Number of Bidder: 1

4. Letting Of January 9, 2015

Letting Call: 1501 220

Project: IM 82251-119015

Local Agreement:

Start Date: 10 Days After Award

Completion Date: October 15, 2015

Low Bid: **\$554,264.45**

Engineer Estimate: \$320,168.67

Pct Over/Under Estimate: 73.12 %

Full length welded repairs to fascia beams, bolted beam end repairs and bearing repairs at I-75/M-3 Connector over I-375/I-75 in the city of Detroit, Wayne County.

No DBE participation required

| Bidder | As-Submitted | As-Checked |
|----------------------------|---------------------|------------------|
| Z Contractors, Inc. | \$554,264.45 | Same 1 ** |
| C. A. Hull Co., Inc. | \$619,493.23 | Same 2 |
| Toebe Construction LLC | \$743,704.23 | Same 3 |
| Anlaan Corporation | \$757,923.16 | Same 4 |

Total Number of Bidders: 4

LOCAL PROJECTS

5. Letting Of January 9, 2015
Letting Call: 1501 014
Project: MCS 81014-118688
Local Agreement: 14-5610
Start Date: 10 Days After Award
Completion Date: September 2, 2015
- Low Bid: **\$1,287,998.06**
Engineer Estimate: \$920,042.36
Pct Over/Under Estimate: 28.57 %

Hot mix asphalt paving, concrete pavement, curb, gutter, spillway, barrier, and patching, epoxy overlay, aggregate base, riprap, guardrail, and pavement markings on Zeeb Road over the Huron River, on North Territorial Road over the Huron River, and on Dixboro Road over Conrail and over the Huron River, Washtenaw County.

No DBE participation required

| Bidder | As-Submitted | As-Checked | |
|--------------------------------|-----------------------|-------------|-------------|
| C. A. Hull Co., Inc. | \$1,287,998.06 | Same | 1 ** |
| Anlaan Corporation | \$889,489.85 | Same | WD |
| Davis Construction, Inc. | \$1,350,785.71 | Same | 2 |
| Z Contractors, Inc. | \$1,420,501.12 | Same | 3 |
| Nashville Construction Company | \$1,601,436.64 | Same | 4 |

Total Number of Bidders: 5

6. Letting Of January 9, 2015
Letting Call: 1501 043
Project: STU 63459-123218
Local Agreement: 14-5632
Start Date: 10 Days After Award
Completion Date: June 18, 2016
- Low Bid: **\$2,818,623.83**
Engineer Estimate: \$2,497,000.00
Pct Over/Under Estimate: 12.88 %

1.11 mi of hot mix asphalt cold milling, removal and resurfacing, concrete driveway, curb, gutter, and spillway, earth excavation, embankment, aggregate base, storm sewer, drainage, guardrail, and pavement markings on Griswold Road from 8 Mile Road north to 9 Mile Road, Oakland County.

6.00 % DBE participation required

| Bidder | As-Submitted | As-Checked | |
|-------------------------------------|-----------------------|-------------|-------------|
| Ajax Paving Industries, Inc. | \$2,818,623.83 | Same | 1 ** |
| Pamar Enterprises, Inc. | \$2,898,040.95 | Same | 2 |
| Fonson Company, Inc. | \$2,963,330.74 | Same | 3 |
| Angelo Iafrate Construction Co | \$2,973,533.36 | Same | 4 |
| Fenton Excavating & Construction | \$3,239,307.16 | Same | 5 |

Total Number of Bidders: 5

On receipt of your approval, projects will, at the Director's discretion, be processed and awarded to the low bidder. I approve the projects described in this agenda and authorize the award by the responsible management staff of MDOT to the extent authorized by and in accordance with the December 14, 1983, resolution of the State Transportation Commission and the Director's delegation memorandum of June 17, 2014.

Respectfully submitted,

Original signed

Kirk T. Steudle
Director

OFFICE MEMORANDUM

DATE: February 19, 2015

TO: State Transportation Commission

FROM: Jack Cotter, CPA, CGMA
Commission Auditor
Office of Commission Audits

SUBJECT: Justification Memorandums

Attached for your information are the department's justification memorandums for the Exhibit A-2 items where the low bid exceeded the engineer's estimate by more than ten percent.

Signed Original on File

Jack Cotter, CPA, CGMA
Commission Auditor

Attachments

DATE: February 6, 2015

TO: Myron G. Frierson, Director
Bureau of Finance and Administration

FROM: Mark A. Van Port Fleet, Director
Bureau of Highway Development

SUBJECT: Justification Memo for Bid Acceptance in Excess of 10 Percent of Engineer's Estimate

Letting Date: January 9, 2015
Project Description: 2.94 mi of diamond grinding, longitudinal grooving, concrete repairs, and joint resealing on I-94 eastbound from approximately mile marker 58 easterly to mile marker 61, Van Buren County.
Project Number: 80024-124021
Item Number: 1501 028
Low Bidder: Interstate Improvement, Inc.

Eng. Est: \$627,972.88 Low Bid: \$841,283.39 Difference: \$213,310.51 Percent: 33.97

The following shows the engineer's estimate and the proposed bids received for this project:

| | |
|------------------------------|--------------|
| Engineer's Estimate | \$627,972.88 |
| Interstate Improvement, Inc. | \$841,283.39 |
| Diamond Coring Company, Inc. | \$862,618.99 |
| Penhall Company | \$952,044.98 |

EXPLANATION FOR DIFFERENCES

The low bidder had unit prices that varied from the normal range. The main items found to be higher than the engineer's estimate were longitudinal grooving of concrete pavement, filling shoulder corrugations and resealing longitudinal joints with hot-poured rubber, and non-cement concrete repair. These items were bid higher than normal because of the late in the season construction schedule, non-production construction practices, and maintaining traffic restrictions. This project is not required to start until after September 21, 2015 and is required to be completed by November 6, 2015 or liquidated damages will be assessed. There is an element of risk associated with this later in the construction season schedule due to existing road conditions getting worse over the winter and summer months. The filling of shoulder corrugations and resealing longitudinal joints with hot-poured rubber takes a lot of manual labor to assure every corrugation and joint is properly sealed. Maintaining traffic restrictions include five separate stages of construction. A minimum of one lane of traffic is required to be maintained at all times on I-94. Furthermore, lane closures cannot be longer than three

miles in length at any given time. The estimator considered these factors when estimating this project, but was unable to precisely predict the unit prices.

OVERALL CONCLUSION

As indicated in the above analysis, the low bid is over the engineer's estimate because of the late in the season construction schedule, non-production construction practices, and maintaining traffic restrictions. This project received three bids ranging from \$841,283.39 to \$952,044.98 which varied by 13.17 percent. The two lowest bids vary by 2.54 percent. We believe that rejecting these bids and re-letting this project will not result in lower bids and the low bid should be considered reasonable based on the factors discussed.

The Bureau of Highway Development and the Coloma TSC request that this project be awarded to the low bidder based on the above conclusion.

[Signature on File]

Director, Bureau of Highway Development

BOHD:DD:QA:MAS:st

| | | | | | |
|-----|-------------|--------------|-------------|-------------|----------------|
| cc: | K. Steudle | B. Wieferich | K. Curtis | H. Stinson | MDOT-eProposal |
| | L. Strzalka | J. Mullins | G. Johnson | K. Farlin | M. Fedewa |
| | J. Cotter | G. Frens | D. Parker | B. Rottiers | M. Shulick |
| | K. Rudlaff | C. Jacobs | K. Rothwell | R. Welke | B. O'Brien |

DATE: February 6, 2015

TO: Myron G. Frierson, Director
Bureau of Finance and Administration

FROM: Mark A. Van Port Fleet, Director
Bureau of Highway Development

SUBJECT: Justification Memo for Bid Acceptance in Excess of 10 Percent of Engineer's Estimate

Letting Date: January 9, 2015

Project Description: 5.04 mi of hot mix asphalt cold milling and resurfacing, and drainage structure repairs on I-94 from Carpenter Road to the east junction of US-12, Washtenaw County. This project includes a 3 year materials and workmanship pavement warranty.

Project Number: 81063-124032

Item Number: 1501 049

Low Bidder: Ajax Paving Industries, Inc.

Eng. Est: \$2,052,850.89 Low Bid: \$2,405,502.12 Difference: \$352,651.23 Percent: 17.18

The following shows the engineer's estimate and the proposed bids received for this project:

| | |
|-------------------------------|----------------|
| Engineer's Estimate | \$2,052,850.89 |
| Ajax Paving Industries, Inc. | \$2,405,502.12 |
| Cadillac Asphalt, L.L.C. | \$2,645,222.62 |
| Barrett Paving Materials Inc. | \$2,801,480.80 |

EXPLANATION FOR DIFFERENCES

The low bidder had unit prices that varied from the normal range. The main items found to be higher than the engineer's estimate were cold milling hot mix asphalt surface, adjusting the drainage structure covers, and minor traffic devices. These items were bid higher than normal because of low production construction methods, multiple stage construction, and maintaining traffic restrictions. Part of this project is comprised of cold milling hot mix asphalt pavement over parts of the old existing concrete roadbed. This will require cold milling operations to go slower to prevent not cutting down too low into the existing concrete surface. Also, due to the location of the work being performed, there are multiple restrictions required during University of Michigan home football games and International Speedway race weekends. Double lane closures will only be allowed for a maximum of two miles in length at a time on I-94 for cold milling and resurfacing any lanes. In certain areas, only one lane closure at a time will be permitted. This will lower production and increase costs due to the additional time and

labor required to effectively maintain traffic. The estimator considered these factors when estimating this project, but was unable to precisely predict the unit prices.

OVERALL CONCLUSION

As indicated in the above analysis, the low bid is over the engineer's estimate because of low production construction methods, multiple stage construction, and maintaining traffic restrictions. This project received three bids ranging from \$2,405,502.12 to \$2,801,480.80 which vary 16.46 percent. The two lowest bids vary by 9.97 percent. We believe that rejecting these bids and re-letting this project will not result in lower bids and the low bid should be considered reasonable based on the factors discussed.

The Bureau of Highway Development and the Brighton TSC request that this project be awarded to the low bidder based on the above conclusion.

[Signature on File]

Director, Bureau of Highway Development

BOHD:DD:QA:MAS:st

| | | | | | |
|-----|-------------|--------------|------------|-------------|----------------|
| cc: | K. Steudle | B. Wieferich | K. Curtis | H. Stinson | MDOT-eProposal |
| | L. Strzalka | J. Mullins | G. Johnson | K. Farlin | M. Fedewa |
| | J. Cotter | G. Frens | D. Parker | B. Rottiers | M. Shulick |
| | L. Kirby | J. Reid | P. Ajegba | B. O'Brien | J. Daavettila |

DATE: February 13, 2015

TO: Myron G. Frierson, Director
Bureau of Finance and Administration

FROM: Mark A. Van Port Fleet, Director
Bureau of Highway Development

SUBJECT: Justification Memo for Bid Acceptance in Excess of 10 Percent of Engineer's Estimate

Letting Date: January 9, 2015

Project Description: 27.25 mi of chip sealing, overband crack filling, fog sealing, and hot mix asphalt spot corrections on M-40 from M-60 to the south Marcellus city limit, on M-43 from 64th Street to the west Bangor city limit, on M-62 from Cassopolis to Dowagiac, on M-140 from M-139 to East Main Street, and at the I-94/M-40 carpool parking lot, Berrien, Cass and Van Buren Counties.

Project Number: 84915-103295

Item Number: 1501 061

Low Bidder: Fahrner Asphalt Sealers, L.L.C.

Eng. Est: \$2,169,306.93 Low Bid: \$2,729,476.06 Difference: \$560,169.13 Percent: 25.82

The following shows the engineer's estimate and the proposed bids received for this project:

| | |
|---------------------------------|----------------|
| Engineer's Estimate | \$2,169,306.93 |
| Fahrner Asphalt Sealers, L.L.C. | \$2,729,476.06 |

EXPLANATION FOR DIFFERENCES

The low bidder had unit prices that varied from the normal range. The main items found to be higher than the engineer's estimate were the overband crack fill, double chip seal, minor traffic devices, and traffic regulator control. These items were bid higher than normal because of non-production construction practices, multiple staged construction, and maintaining traffic restrictions. This project is comprised of over 27 miles of chip sealing, overband crack filling, fog sealing, and hot mix asphalt at five locations over several counties, increasing costs because of the additional time and labor required to mobilize equipment and materials numerous times. Also, the nature of the work has lower production rates because of stop and go operations based on the complexity of the cracking. Maintaining traffic restrictions require construction operations to occur during daytime hours only. Work can only be performed at one location at a time and no more than two miles in length. When all the work at one location is complete, all traffic control devices shall be removed and set up again at the next location before any

new construction operations can commence. The estimator considered these factors when estimating this project, but was unable to precisely predict the unit prices.

OVERALL CONCLUSION

As indicated in the above analysis, the low bid is over the engineer's estimate because of non-production construction practices, multiple staged construction, and maintaining traffic restrictions. This project received one bid of \$2,729,476.06 which varied by 25.82 percent. We believe that rejecting these bids and re-letting this project will not result in lower bids and the low bid should be considered reasonable based on the factors discussed.

The Bureau of Highway Development and the Coloma TSC request that this project be awarded to the low bidder based on the above conclusion.

[Signature on File]

Director, Bureau of Highway Development

BOHD:DD:QA:MAS:st

cc: K. Steudle B. Wieferich K. Curtis H. Stinson MDOT-eProposal
L. Strzalka J. Mullins G. Johnson K. Farlin M. Fedewa
J. Cotter G. Frens D. Parker B. Rottiers M. Shulick
K. Rudlaff C. Jacobs K. Rothwell R. Welke B. O'Brien

DATE: February 9, 2015

TO: Myron G. Frierson, Director
Bureau of Finance and Administration

FROM: Mark A. Van Port Fleet, Director
Bureau of Highway Development

SUBJECT: Justification Memo for Bid Acceptance in Excess of 10 Percent of Engineer's Estimate

Letting Date: January 9, 2015
Project Description: Full length welded repairs to fascia beams, bolted beam end repairs and bearing repairs at I-75/M-3 Connector over I-375/I-75 in the city of Detroit, Wayne County.
Project Number: 82251-119015
Item Number: 1501 220
Low Bidder: Z Contractors, Inc.

Eng. Est: \$320,168.67 Low Bid: \$554,264.45 Difference: \$234,095.78 Percent: 73.12

The following shows the engineer's estimate and the proposed bids received for this project:

| | |
|------------------------|--------------|
| Engineer's Estimate | \$320,168.67 |
| Z Contractors, Inc. | \$554,264.45 |
| C. A. Hull Co., Inc. | \$619,493.23 |
| Toebe Construction LLC | \$743,704.23 |
| Anlaan Corporation | \$757,923.16 |

EXPLANATION FOR DIFFERENCES

The low bidder had unit prices that varied from the normal range. The main items found to be higher than the engineer's estimate were for grinding and pad welding, erecting the structural steel, cleaning and coating the structural steel, minor traffic devices, and mobilization. These items were bid higher than normal because of unique items of work with a lack of bid history, low production construction methods, and maintaining traffic restrictions. This project consists of full length welded repairs to fascia beams, bolted beam end repairs, and bearing repairs at a very busy interchange with high traffic volumes in the city of Detroit. The grinding and pad welding is very labor intensive work and will require the contractor to set up, take down, and remobilize several times throughout the project to complete the work. Also, these are very unique items of work with limited previous bid history to effectively estimate unit prices. Furthermore, there are numerous maintaining traffic restrictions due to multiple events in the downtown area during the time of construction. Maintaining traffic restrictions require that no lane

closures on I-75, I-375, the M-3 connector, or any ramps will be allowed during any of the events and happenings. This will lower production and increase costs due to the additional time and labor required to set up, take down, and maintain traffic control items multiple times throughout construction. The estimator considered these factors when estimating this project, but was unable to precisely predict the unit prices.

OVERALL CONCLUSION

As indicated in the above analysis, the low bid is over the engineer's estimate because of unique items of work with a lack of bid history, low production construction methods, and maintaining traffic restrictions. This project received four bids ranging from \$554,264.45 to \$757,923.16 which varied by 36.74 percent. The two lowest bids varied by 11.77 percent. We believe that rejecting these bids and re-letting this project will not result in lower bids and the low bid should be considered reasonable based on the factors discussed.

The Bureau of Highway Development and the Detroit TSC request that this project be awarded to the low bidder based on the above conclusion.

[Signature on File]

Director, Bureau of Highway Development

BOHD:DD:QA:MAS:st

| | | | | | |
|-----|-------------|--------------|-------------|-------------|----------------|
| cc: | K. Steudle | B. Wieferich | K. Curtis | H. Stinson | MDOT-eProposal |
| | L. Strzalka | J. Mullins | G. Johnson | K. Farlin | M. Fedewa |
| | J. Cotter | G. Frens | D. Parker | B. Rottiers | M. Shulick |
| | B. Yu | P. Williams | T. Kratofil | B. O'Brien | G. Feuerstein |

DATE: February 9, 2015

TO: Myron G. Frierson, Director
Bureau of Finance and Administration

FROM: Mark A. Van Port Fleet, Director
Bureau of Highway Development

SUBJECT: Justification Memo for Bid Acceptance in Excess of 10 Percent of Engineer's Estimate

Letting Date: January 9, 2015

Project Description: Hot mix asphalt paving, concrete pavement, curb, gutter, spillway, barrier, and patching, epoxy overlay, aggregate base, riprap, guardrail, and pavement markings on Zeeb Road over the Huron River, on North Territorial Road over the Huron River, and on Dixboro Road over Conrail and over the Huron River, Washtenaw County.

Project Number: 81014-118688

Item Number: 1501 014

Low Bidder: C. A. Hull Co., Inc.

Eng. Est: \$920,042.36 Low Bid: \$1,287,998.06 Difference: \$367,955.70 Percent: 39.99

The following shows the engineer's estimate and the proposed bids received for this project:

| | |
|--------------------------------|----------------|
| Engineer's Estimate | \$ 920,042.36 |
| C. A. Hull Co., Inc. | \$1,287,998.06 |
| Davis Construction, Inc. | \$1,350,785.71 |
| Z Contractors, Inc. | \$1,420,501.12 |
| Nashville Construction Company | \$1,601,436.64 |

EXPLANATION FOR DIFFERENCES

The low bidder had unit prices that varied from the normal range. The main items found to be higher than the engineer's estimate were for removing portions of the structure, riprap field stone, minor traffic devices, and mobilization. These items were bid higher than normal because of the expedited construction schedule, low production construction methods, and maintaining traffic restrictions. This project consists of three bridges located along North Territorial Road, Zeeb Road and Dixboro Road in Washtenaw County. Traffic will be maintained utilizing part-width construction at each location. The contractor will not be allowed lane closures concurrently for North Territorial Road and Zeeb Road. The riprap fieldstone items were bid higher than normal because of the difficulty in placing the items around the structure due to

permitting restrictions. Furthermore, no dredging or work will be allowed in the water from March 1st to June 30th due to critical spawning, migration, and permitted recreational use. The local agency estimator considered these factors when estimating this project but was unable to precisely predict the unit prices.

OVERALL CONCLUSION

As indicated in the above analysis, the low bid is over the engineer's estimate because of the expedited construction schedule, low production construction methods, and maintaining traffic restrictions. This project received four bids ranging from \$1,287,998.06 to \$1,601,436.64 which varied by 24.34 percent. The three lowest bids varied by 10.29 percent. We believe that rejecting these bids and re-letting this project will not result in lower bids and the low bid should be considered reasonable based on the factors discussed.

The Bureau of Highway Development and the Brighton TSC request that this project be awarded to the low bidder based on the above conclusion.

[Signature on File]

Director, Bureau of Highway Development

BOHD:DD:QA:MAS:st

| | | | | | |
|-----|-------------|--------------|------------|-------------|----------------|
| cc: | K. Steudle | B. Wieferich | K. Curtis | H. Stinson | MDOT-eProposal |
| | L. Strzalka | J. Mullins | G. Johnson | K. Farlin | M. Fedewa |
| | J. Cotter | G. Frens | D. Parker | B. Rottiers | M. Shulick |
| | P. Rojas | J. Reid | P. Ajegba | B. O'Brien | J. Daavettala |

DATE: February 9, 2015

TO: Myron G. Frierson, Director
Bureau of Finance and Administration

FROM: Mark A. Van Port Fleet, Director
Bureau of Highway Development

SUBJECT: Justification Memo for Bid Acceptance in Excess of 10 Percent of Engineer's Estimate

Letting Date: January 9, 2015

Project Description: 1.11 mi of hot mix asphalt cold milling, removal and resurfacing, concrete driveway, curb, gutter, and spillway, earth excavation, embankment, aggregate base, storm sewer, drainage, guardrail, and pavement markings on Griswold Road from 8 Mile Road north to 9 Mile Road, Oakland County.

Project Number: 63459-123218

Item Number: 1501 043

Low Bidder: Ajax Paving Industries, Inc.

Eng. Est: \$2,497,000.00 Low Bid: \$2,818,623.83 Difference: \$321,623.83 Percent: 12.88

The following shows the engineer's estimate and the proposed bids received for this project:

| | |
|--|----------------|
| Engineer's Estimate | \$2,497,000.00 |
| Ajax Paving Industries, Inc. | \$2,818,623.83 |
| Pamar Enterprises, Inc. | \$2,898,040.95 |
| Fonson Company, Inc. | \$2,963,330.74 |
| Angelo Iafrate Construction Company | \$2,973,533.36 |
| Fenton Excavating & Construction, Inc. | \$3,239,307.16 |

EXPLANATION FOR DIFFERENCES

The low bidder had unit prices that varied from the normal range. The main items found to be higher than the engineer's estimate were turf establishment performance, traffic regulator control, aggregate base, peat excavation, and compact-in-place embankment. These items were bid higher than normal because of the construction schedule, special items of work with limited bid history, and maintaining traffic restrictions. All trees greater than three inches in diameter within the limits of construction and identified for removal must be removed by March 31, 2015 and Griswold Road shall not be closed to thru traffic prior to April 20, 2015. The pay item for turf establishment performance is a unique item of work specific to the Road Commission for Oakland County and there was limited bid history to effectively compare prices to. Maintaining traffic restrictions require

that no lane closures on Eight Mile or Nine Mile roads will be allowed at night and the contractor must remove all lane closure devices so all lanes of traffic are open in each direction at night. Furthermore, unless traffic regulator control is provided, Eight Mile and Nine Mile roads must remain open to two-way through traffic at all times during construction. The local agency estimator considered these factors when estimating this project but was unable to precisely predict the unit prices.

OVERALL CONCLUSION

As indicated in the above analysis, the low bid is over the engineer's estimate because of the construction schedule, special items of work with limited bid history, and maintaining traffic restrictions. This project received five bids ranging from \$2,818,623.83 to \$3,239,307.16 which varied by 14.93 percent. The three lowest bids varied by 5.13 percent. We believe that rejecting these bids and re-letting this project will not result in lower bids and the low bid should be considered reasonable based on the factors discussed.

The Bureau of Highway Development and the Road Commission for Oakland County request that this project be awarded to the low bidder based on the above conclusion.

[Signature on File]

Director, Bureau of Highway Development

BOHD:DD:QA:MAS:st

| | | | | | |
|-----|--------------|--------------|-------------|-------------|----------------|
| cc: | K. Steudle | B. Wieferich | K. Curtis | H. Stinson | MDOT-eProposal |
| | L. Strzalka | J. Mullins | G. Johnson | K. Farlin | M. Fedewa |
| | J. Cotter | G. Frens | D. Parker | B. Rottiers | M. Shulick |
| | B. Schriener | P. Wisney | P. Williams | T. Kratofil | B. O'Brien |